

Toronto School Board Seeks Tighter Control Over Maintenance Costs

For years, Boards have spent thousands in the hundreds paying skilled tradespeople to do menial work. 2011-2012 school year costs: \$161,805.37 to unclog toilets; \$84,716.18 to adjust thermostats; \$33,977.63 to hang photos; and \$56,531.76 to replace light bulbs, according to data obtained by The Globe and Mail through a Information Freedom request. (Search for your school on the Globe and Mail.) theglobeandmail.com : tinyurl.com/t6n4sg4



You've seen water filter stations everywhere. 8 glasses of 8oz water a day per student with 2 million students total equals 4 million litres for the entire student population in the province to ontario each day. Water filter stations cost about \$2,000 a piece, plus filters. To provide clean drinking water to each student every day requires 352 filters costing \$21,000 a year, excluding cafeteria, teachers and sanitization.

elkay.com : tinyurl.com/rqx7jt2

Feb 27, 2020 One in Four Ontario Schools and Daycares Report Lead in Tap Water Last Year globalnews.ca : tinyurl.com/rdljnta

Michael Moore's Fahrenheit 11/9 - The Sequel

The war on terror is over, in Flint Michigan, as this movie exposes military occupation into Flint Michigan to quell the water crisis that slowly left America eroding into zombie movie sequels and learned helplessness wrapped in red tape. imdb.com/title/tt8632862/



Lead Blood Levels in Autistic Children are Significantly Higher than Typical

www.nih.gov/news-events/news-releases/baby-teeth-link-autism-heavy-metals-nih-study-suggests Baby teeth from children with autism contain more toxic lead and less of the essential nutrients zinc and manganese, compared to teeth from children without autism. The researchers studied twins to control genetic influences and focus on possible environmental contributors.



Galena Blue Lead/Silver Ore Superheating galena causes nearly pure silver to leach from the ore. Since Roman times, this soft metal was dug from the ground and put to use in piping systems. The rumors that Nero drank from lead pipes before he killed his mother at age thirty abound. edu.gov.on.ca/eng/educationFacts.html



California (Before Emissions Standards) was notorious for highway pollution, so much in fact, that leaded gasoline poisoned an entire generation. The gentleman to the left has Argyria, a condition from ingesting too much colloidal silver. He insisted it turned his life into something worth living again. youtu.be/RHN406rUvO4

27 million litre underground reservoir First built in 1912, it held an important role in protecting the city of Lincoln from one of the worst typhoid outbreaks in the history of the UK. lincolnshirelive.co.uk/news/local-news/anglian-water-reservoir-bracebridge-heath-3896154



NSF, Bouncing Rubber Cheques and Infalible Deadlines - Being safe at work comes with a load a problems. Say something, and you're fired! We'll here's the history on why cheques are so bouncy! Once a cheque was signed, on authentic bank notes, it was considered legal tender. When it bounced, it was voided, no more problems, yet here we are 100 years later with computers, and nobody can void a damn rubber bouncing cheque anymore. Counterfeiting might seem like a crime, but in today's digital age, it can be a mistake too. 11 billion dollars each year worth! The doomsday 2000 bugs in old clocks is nothing compared to this steam roller.

forbes.com : tinyurl.com/vbglvak



Liberian Leper Colony a Lifetime Commitment to Care John Flomo, 66, has lived at the Ganta Leprosy and TB Rehab Center since he was 15 years old. The center is part of the United Methodist Ganta Mission Station in Ganta, Liberia. umnews.org : tinyurl.com/wt6thtx

Dec 2018 : **Tissue matching** : Transplantation is somewhat risky and donor organs are scarce, potential recipients are screened for factors that may affect success. The immune system normally attacks foreign tissue. merckmanuals.com : tinyurl.com/t7x5gwI



BIO X is the go-to 3D bioprinter for life-science companies, researchers and innovators. New Ears, Nose, or Patella? This 3d printer can create bones and soft tissue. In just a short time Cellink has won several awards. BIO X bioprinter creates a positive pressure inside the chamber. The HEPA H14 dual-filter top retains more than 99.995% of unwanted particles and microorganisms. cellink.com/bioprinting

3D Bioprinting Regulations: a UK/EU Perspective Materials that are biocompatible and therefore not rejected by an organism, populated with a patient's cells, which also helps to prevent rejection. Biomaterials act as a receptacle for cells. Once the organ has been implanted, the cells reproduce until they fill all the required area. ub.edu : tinyurl.com/uhb8f5o

Jun 18 2019 : China forcefully harvests organs from detainees, tribunal concludes China's organ transplant trade is worth \$1 billion a year, according to a tribunal. This story contains details some may find distressing. nbcnews.com : tinyurl.com/y67zvq5c

Feb 15 2020 : Parents of Concord teen killed in hit-and-run are honoring their son From John Muir Medical Center on Friday night, Leslie and Joe Barratt II told KTVU that their son, who was named Joe after his father and grandfather, was an organ donor and his organs will now carry on through others. ctvnews.ca : tinyurl.com/woolvp9

Aug. 9, 2019 : **Drug Shortage Leaves Patients Without Immune-Disorder Treatment** A shortage of immune globulin has forced hospitals to ration treatments. 'For the patients affected, it's been very significant' wsj.com : tinyurl.com/yffplvd

May 28, 2019 : **Should Canada Presume Consent for Organ Donations?** Here are the pros and cons : Children under age 19 will be exempt. globalnews.ca : tinyurl.com/y22umocl



Feb 14, 2020 : **Secret Montreal Cave You Can Visit And Explore With Your Friends** Right in the middle of the city. At the center of Park Pie IX in St-Leonard lies the entrance to the Cavernicole Cave, a historic site that was first discovered in 1812. mtlblog.com : tinyurl.com/reqh4ly

April 21, 2010 : **Serial Killer Rodney Alcalá's Photos Released** : Can You ID Any Of These Women? The photos taken by serial killer Rodney Alcalá of more than 100 women and children, call 800- 577- TIPS. nbcnewyork.com : tinyurl.com/vaz7uqk

06/03/2014 : **Get Everyone To Put Away Their Damn Phones** : Let people know an event is "unplugged" before they arrive. Perhaps the worst thing you can do is to catch your guests by surprise. Let people know that your party is device-free before they show up, so they can plan accordingly. huffingtonpost.ca : tinyurl.com/syzojs0

2019-10-15 : **3D-printed concrete bridge unveiled in north China (Xinhua)** A 3D-printed concrete bridge modeled on a 1,400-year-old stone arch bridge has been unveiled in northern China's Tianjin Municipality. xinhuanet.com : tinyurl.com/qun34yn



MARCH 29, 2015 : **Winning Design for Victims of Communism Memorial Features 100 million 'memory squares'** Thursday's announcement, Kapusta referenced Josef Stalin's infamous statement that "one death is a tragedy; one million is a statistic." globalnews.ca : tinyurl.com/wfoxbuu

Construction is expected to cost \$3 million, with the federal government committing \$1.5 million plus \$500,000 for the design process. Tribute to Liberty will contribute the other \$1.5 million. ottawacitizen.com/news/local-news/timeline-memorial-to-the-victims-of-communism

2018-10-19 : **Seismologist "Earthquake Swarm" in McAdam, New Brunswick**

earthquakescanada.nrcan.gc.ca : tinyurl.com/r638t32

Starting January 1, 2016, all Chinese Couples are Allowed to have two Children

The young were abandoned in the streets after a 1980s enforcement rule to curtail overpopulation estimates restricted families to one. brookings.edu : tinyurl.com/rz5vddo

3D-printed concrete bridge unveiled in north China : Oct. 15 (Xinhua) -- A 3D-printed concrete bridge modeled on a 1,400-year-old stone arch bridge has been unveiled in northern China's Tianjin Municipality. xinhuanet.com : tinyurl.com/qun34yn



Organism Experiments in Revival Budget : 1940's Russian scientists kept a dog's head alive for a few hours. That poor thing looks like it's in so much pain. This is amazing. Cruel, yes, but amazing. The fact they actually did this and it works, means one day a human head could be transplanted on another body. Film cost £20,000 around the 1940's.

youtube.com/watch?v=KhZEMJHQt2I

seekingalpha.com : tinyurl.com/yx4e24yk

January 31, 2016 : **Lab-grown testicles give new hope to wounded Vets** : Wake Forest team successfully grow vaginas from patients' cells into women born with birth defects and engineered functional ovaries in the laboratory. militarytimes.com : tinyurl.com/urd8q5y

May 8, 2019 : **Canadian Face Transplant Success** On a 37-year-old man's gunshot wound to the face. The operation, which lasted 30 hours, required multiple specialists, and exceptional collaboration including doctors, more than one hundred professionals, nurses, and many other personnel. hospitalnews.com/first-canadian-face-transplant-a-success/



Dec 18, 2012 : New Imaging System Could Make America's Stealth Technology Obsolete Their system isn't yet perfect and can theoretically be compromised. In the meantime they have a new quantum imaging system that can "be added relatively quickly and cheaply to existing systems." businessinsider.com : tinyurl.com/c6dpz8h

Why Mercury is Dangerous : Cleansers I will discuss today are simple and aromatic seeds (cumin, anise, fennel, fenugreek, caraway), which have been used for healing for thousands of years by the ancient Egyptians, Chinese, Indians, Greeks, and Arabs. arabnews.com/news/487086

Cat's 'Sixth Sense': Predicting Death? Herodotus : In whatever houses a cat has died by a natural death, all those who dwell in this house shave their eyebrows only, but those in which a dog has died shave their whole body and also their head. gutenberg.org : tinyurl.com/tza84f4

June 23, 2017 : **Death Toll from On-Reserve Fires Rises to 175** Another person has died in a house fire on a First Nations reserve, this time on the Pikwakanagan First Nation, about 90 kilometres west of Arnprior, Ont. "I can tell you at least 10 or 12 (Indigenous) people are going to die this year in Ontario alone," said Six Nations. thestar.com : tinyurl.com/vk747ct

06/12/2012 : **The Wonders of Unicorn Horns: Preventions and Cures for Poisoning** The first three ingredients required to make the "Banister's Powder" are: powdered Unicorn horn, east bezoars, and the "bones" of a stag's heart. recipes.hypotheses.org/511

Fort Anne National Historic Site During the 17th and 18th centuries, the Annapolis River (formerly the Dauphin River) in southwestern Nova Scotia became a centre of the European colonization of North America. pc.gc.ca : tinyurl.com/rdazd5o

Feb 11, 2020 : **Hydrogen Fuel-Cell Truck: Nikola Badger Joins Electric Pickup Battle** Work quickly and get things done. Value simplicity and cut red tape. Take risks and learn from mistakes. gearjunkie.com : tinyurl.com/re3gim9

Sep 10, 2012 : **Waking Up: Famous Coma Survivors** : Not everyone who is in a coma will come out of it, but stories such as his and others provide hope for families caring for a comatose relative. everydayhealth.com : tinyurl.com/y9b6y7ab

15 November 2019 : **Pickpocketing on the Paris Metro up 74 Percent in the Last Year** It's so bad, union workers shut down transit systems. Barcelona, Prague, Rome, Madrid, Paris, Buenos Aires, Florence, Amsterdam, Hanoi, Athens tinyurl.com/r9cbf3y : escapehere.com

Bayes' Theorem : is used to update the probability for a hypothesis as more evidence or information becomes available. Bayesian inference is an important technique in statistics, and especially in mathematical statistics. en.wikipedia.org/wiki/Bayesian_inference